


FORM PTO-1449 (Rev. 2-32)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 03-075-US	Serial No. 10/772,656
		Applicant: Juan Saus	
		Filing Date: February 5, 2004	Group: 1642

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

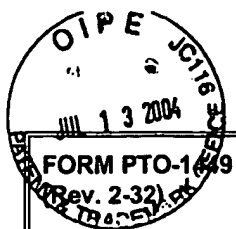
FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
MH	1.	WO 00/58473	Oct 5, 2000	PCT			X	
MH	2.	WO 02/097044	Dec 5, 2002	PCT			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

EXAMINER /Mark Halvorson/	DATE CONSIDERED 05/12/2006
----------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

03-075-US

Serial No.

10/772,656

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant:

Juan Saus

Filing Date:

February 5, 2004

Group:

1632

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MH	1.	6,579,969	6/17/03	Juan Saus			2/24/00
MH	2.	6,506,559	1/14/03	Andrew Fire, et al.			12/18/98

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
MH	3.	WO 00/50607	8/31/00	PCT				
↓	4.	WO 01/54733	8/2/01	PCT				
	5.	WO 02/061430	8/8/02	PCT				
	6.	WO 03/048193	6/12/03	PCT				
	7.	EP 1 347 046	9/24/03	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

MH	8.	Tatusova, et al., (1999), FEMS Microbiol. Lett. "BLAST 2 sequences, a new tool form comparing protein and nucleotide sequences", Vol: 174, pp. 247-250.
----	----	---

EXAMINER

/Mark Halvorson/

DATE CONSIDERED

05/12/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 03-075-US	Serial No. 10/772,656
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
		Applicant: Juan Saus	
		Filing Date: February 5, 2004	Group: 1632

ME	9.	Jones, et al., (1986), Nature, "Replacing the complementarity-determining regions in a human antibody with those from a mouse", Vol: 321, pp. 522-525.
	10.	Morrison, et al., (1984), Proc. Natl. Acad. Sci., U.S.A., "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains", Vol: 81, pp. 6851-6855.
	11.	Morrison and Oi, (1988), Adv. Immunol., "Genetically engineered antibody molecules", Vol: 44, pp. 65-92.
	12.	Verhoeyen, et al., (1988), Science, "Reshaping human antibodies: grafting an antilysozyme activity", Vol: 239, pp. 1534-1536.
	13.	Padlan, (1991), Molec. Immun., "A possible procedure for reducing the immunogenicity of antibody variable domains while preserving their ligand-binding properties", Vol: 28, pp. 489-498.
	14.	Padlan, (1994), Molec. Immunol., "Anatomy of the antibody molecule", Vol: 31(3), pp. 169-217.
	15.	Kettleborough, C.A., et al., (1991), Protein Eng., "humanization of a mouse monoclonal antibody by CDR-grafting: the importance of framework residues on loop conformation", Vol: 4(7), pp. 773-783.
	16.	Pham, C.T., & T.J. Ley, (1999), Proc. Natl Acad Sci USA, "Dipeptidyl peptidase I is required for the processing and activation of granzymes A and B in vivo", Vol: 96(15), pp. 8627-8632.
↓	17.	Chapman, H.A., (1998), Curr Opin Immunol, "Endosomal proteolysis and MHC class II function", Vol: 10(1), pp. 93-102.

EXAMINER /Mark Halvorson/	DATE CONSIDERED 05/12/2006
-------------------------------------	--------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.



FORM PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 03-075-US	Serial No. 10/772,656
	Applicant: Juan Saus	
	Filing Date: February 5, 2004	Group: 1632

MH	18.	Demotz, S., et al., (1989), J. Immunol, "Processing of tetanus toxin by human antigen-presenting cells", Vol: 143(12), pp. 3881-3886.
	19.	Turk, V., et al., (2001), EMBO J, "Lysosomal cysteine proteases: facts and opportunities", Vol: 20(17), pp. 4629-4633.
	20.	Prusiner, S.B., (1998), Proc Natl Acad Sci USA, "Prions", Vol: 95(23), pp. 13363-13383.
	21.	Raya, A., et al., (1999), J. Biol. Chem., "Characterization of a novel type of serine/threonin kinase that specifically phosphorylates the human goodpasture antigen", Vol: 274, pp. 12642-12649.
	22.	Aniento, F., et al., (1993), J. Biol. Chem., "Uptake and degradation of glyceraldehydes-3-phosphate dehydrogenase by rat liver lysosomes", Vol: 268, pp. 10463-10470
	23.	Raya, A., et al., (2000), J. Biol. Chem., "Goodpasture antigen-binding protein, the kinase that phosphorylates the goodpasture antigen, is an alternatively spliced variant implicated in autoimmune pathogenesis", Vol: 275, pp. 40392-40399.
	24.	Miñana MD, et al., (1998), Neuropharmacology, "Nicotine prevents glutamate-induced proteolysis of the microtubule-associated protein MAP-2 and glutamate neurotoxicity in primary cultures of cerebellar neurons", Vol: 37, pp. 847-857.
	25.	Supattapone, S., et al., (2001), J. Virol, "Branched polyamines cure prion-infected neuroblastoma cells", Vol: 75, pp. 3453-3461.
↓	26.	Prusiner, S.B, (2001), N England J Med, "Shattuck Lecture-Neurodegenerative Diseases and Prions", Vol: 344, pp. 1516-1526.

EXAMINER /Mark Halvorson/	DATE CONSIDERED 05/12/2006
----------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 03-075-US	Serial No. 10/772,656
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant:	
(Use several sheets if necessary)		Juan Saus	
		Filing Date:	Group:
		February 5, 2004	1632

MH 	27.	Kaneko, K., et al., (1997), Proc. Natl. Acad. Sci. USA, "Evidence for protein X binding to a discontinuous epitope on the cellular prion protein during scrapie prion propagation", Vol: 94, pp. 10069-10074.
	28.	Ma, J. and Lindquist, (2002), Science, "Conversion of PrP to a self-perpetuating PrP ^{sc} -like conformation in the cytosol", Vol: 298, pp. 1785-1788.
	29.	Nixon, et al., (2000), Neurochem Res, "The endosomal-lysosomal system of neurons in alzheimer's disease pathogenesis: a review", Vol: 25, pp. 1161-1172.
	30.	Andrea, M.R., et al., (2001), Histopathology, "Evidence that neurons accumulating amyloid can undergo lysis to form amyloid plaques in alzheimer's disease", Vol: 38, pp. 120-134.
	31.	Eichberg, J., & Iyer, (1996), Neurochem Res, "Phosphorylation of myelin proteins: recent advances", Vol: 21, pp. 527-535.

EXAMINER /Mark Halvorson/	DATE CONSIDERED 05/12/2006
----------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.